

# **VIDEO AMPLIFIER CIRCUITS FOR MULTI-OUTPUT DISTRIBUTION OF VIDEO SIGNALS**

## **Abstract of the Disclosure**

5 Video amplifier circuits and cable/video distribution modules including video amplifier circuits are provided. The video amplifier circuits include a first stage amplifier having a high signal gain and a low noise figure and having an input coupled to a video input signal and an output. A second stage amplifier having a high output power and a low distortion has an input electrically coupled to the output of the first stage amplifier and an output. A splitter circuit has an input coupled to the output of the second stage amplifier and a plurality of outputs.